

Retrospect: First year of the MSc Data Science

January 2017

OPENING EVENT: "Big Data Science: Big Data Requires Big Data Analysts"



On **24 January**, the MSc Data Science hosted its opening event with talks by **Prof. Adrian Bowman** (University of Glasgow), **Prof. Dr. Katharina Morik** (TU Dortmund University) and **Jean-Paul Schmetz** (Burda). Prof. Göran Kauermann chaired the event, which was attended by more than 100 people.



April 2017

Our **CORPORATE VIDEO** is available on our website.

Three students of ATH Amberg-Weiden produced this video over the past months.

May 2017

Focused tutorial

Prof. Paul Eilers: Penalised spline smoothing

Focused tutorials: Each semester we invite international researchers in the field of Data Science for focused tutorials. These one-day tutorials comprise a theoretical part and a hands-on session.

Data Science meets Data Practice

Dr. Patrick Walch (Telefónica): *What you see is what you believe: The power of visualization in Data Science*

“Data Science meets Data Practice” is a lecture series in which representatives from industry, business or government bodies talk about their work as data scientists. In each semester, we invite two speakers. The event is open to the public. Registration is not required.

Kaggle Meetup

This meetup was organised by Christian Hirsch, Dept. of Mathematics, LMU Munich.

June 2017

Summer School in Herrsching a. Ammersee

Data Ethics and Data Confidentiality

Prof. Henning Müller (University of Applied Sciences Western Switzerland)
Dr. Gintare Surblyte (MPI for Innovation and Competition, Munich)



We spent two – mostly sunny – days by the lake and got plenty of food for thought.

July 2017

Data Science meets Data Practice

Dr. Shivaji Dasgupta ppa. (Bayrische Landesversicherung Aktiengesellschaft):
Smart data at a public insurer

Field trip: Schneefernerhaus Zugspitze

Dr. Ludwig Ries: *From sample to database: Concepts and pitfalls for a coherent data quality*



Visit to the highest mountain in Germany with a guided tour of the Environmental Research Station (UFS) Schneefernerhaus and an interesting lecture.

Outlook: Winter Semester 2017/2018

October 2017

16 Oct, 17–19: Welcome event (second cohort)

We will welcome the new students to the department and the university. Finger food and drinks will be provided.

The event will take place at the Institute of Statistics, seminar room.

17 Oct, 12:30–15:30: Campus walk (headed by Fabian Scheipl)

We will give the new students information about LMU Munich in general and the program in particular and take them for a walk around the campus.

Meeting: Institute of Statistics, seminar room.

November 2017

7 Nov, 16–18: Invited lecture

Peter Schaar: *Bridges over Troubled Waters? How to Deal with the Transatlantic Privacy Gap*

Room: t.b.a.

23 Nov, 18–20: Data Science meets Data Practice

Dr. Armin Pfoh (TÜV SÜD): *Where long time technical expertise meets advanced analytics in industrial applications*

Room: t.b.a.

January 2018

25 Jan, 18–20: Data Science meets Data Practice

Dr. Fabian Winter (Munich Re): *Data Science in insurance*

Room: t.b.a.

Guided tour of the LRZ

Date and details t.b.a.

February 2018

5 Feb, 9–17: Focused tutorial

Lieven de Lathauwer (KU Leuven – Kulak): *Tensor methods*

Room: t.b.a.